



The Azimuth Propulsion Company

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REFERENCE SHEET



Credit: Ulstein Group / Per Eide Studio

SEVEN VIKING

Inspection, Maintenance and Repair vessel

Classification

Det Norske Veritas, DnV 1A1, SF, E0, DYNPOS-AUTR, CLEAN DESIGN, NAUT-AW, COMF-V(3), DEICE, ICE-C, HELDK-SH(CAA-N), WS, LFL*

Flag

Kingdom of Norway

Principal Dimensions

Length	106.5 m
Beam	24.5 m
Draught	6.5 m
Deadweight	4,982 tons
GRT	11,266 tons

Main Propulsion System

Diesel-Electric	
Main generator engines	2 x 4,320 kW 2 x 1,824 kW
Propulsion motors	3 x 3,000 kW
Azimuth Propulsors	3 x SP 35 CRP

Performance

16 knots service speed

Built by

Ulstein Verft AS, Norway

Owners

Subsea 7 and Eidesvik AS



SP 35 CRP

Contra-Rotating Propellers Propulsor

Powertrain

Z-drive configuration	
Maximum power input	3,000 kW
Input speed range	0 ... 1320 rpm

Propeller

Pulling and pushing monoblock
3.2 m diameter pulling propeller, 3-bladed NiAl
2.6 m diameter pushing propeller, 4-bladed NiAl

Azimuth System

Electric with frequency converter control
4 x 29 kVA electric motors
2.0 rpm azimuth speed

Steerprop Control System Features

Self-diagnostic screen
Interface to DP, joystick, VDR and alarm systems

Propulsion delivered

April 2012

**Seven Viking was selected as the
Ship of the Year 2013
by the Skipsrevyen magazine**

All information on this document regarding Steerprop Azimuth Propulsors is specific only to the individual vessel.
For more information, please contact Steerprop Ltd.